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FORM PTO-1449 (Modified)  
LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT (Use several sheets if necessary)

Attorney Docket No.: 2307E-092710US Application No.: 09/492,029  
Applicant: Zuker et al. SEP 19 2000  
Filing Date: 1/26/00 TECH CENTER 1600/2900 Group: 1635

## U.S. PATENT DOCUMENTS

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## Reference Designation

Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
MMQ AA	5,401,629	03/28/95	Harpold, et al.	435	6	
AB						
AC						
AD						
AE		SEP 14 2000				
AF						
AG						
AH						
AI						
AJ						
AK						
AL						

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
MMQ AM	WO 97/48820	12/24/97	PCT	C12Q	1/00	
AN	WO 92/01810	02/06/92	PCT	C12Q	1/00	
AO	WO 00/06592	02/10/00	PCT	C07K	1/00	
AP	WO 93/21337	10/28/93	PCT	C12Q	1/00	
AQ	CA 2,219,958	07/07/99	Canada	C12N	15/54	
AR						

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MMQ AS	Kurihara, K. et al.: "Receptor Mechanisms of Bitter Substances" PHYSIOLOGY AND BEHAVIOR, vol. 56, no. 6, 1994, pages 1125-1132, XP000925135.
AT	Kinnamon, S.C. and Margolskee, R.F.: "Mechanisms of taste transduction" CURRENT OPINION IN NEUROBIOLOGY, vol. 6, no. 4, August 1996 (1996-08), pages 506-513, XP000925139.
AU	Ray, K. and Robishaw, J.D.: "Cloning and sequencing of a rat heart cDNA encoding a G-protein beta subunit related to the human retinal beta3 subunit" GENE, vol. 149, 1994, pages 337-340, XP-000915421.
AV AW	

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Reference Designation	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
AB						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MMAC	Joyce M. Baldwin: "Structure and function of receptors coupled to G proteins" <i>Current Opinion in Cell Biology</i> ; (1994) 6: pp.180-190
AD	Bernhardt, et.al.: "Changes in IP <sub>3</sub> and cytosolic Ca <sup>2+</sup> in response to sugars and non-sugar sweeteners in transduction of sweet taste in the rat" <i>Journal of Physiology</i> (1996) 492.2 , pp. 325-336
AE	Catherine Dulac and Richard Axel: "A Novel Family of Genes Encoding Putative Pheromone Receptors in Mammals" <i>Cell</i> , 83 :pp. 195-206
AF	Tung Ming Fong: "Mechanistic Hypotheses for the Activation of G-Protein-Coupled Receptors" 8(3): pp. 217-224
AG	M.A. Hoon and N.J.P. Ryba: "Analysis and Comparison of Partial Sequences of Clones from a Taste-bud-enriched cDNA Library" <i>J. Dent Res</i> 4/97; 76(4) pp. (831-838)
AH	Hoon, et.al.: "Putative Mammalian Taste Receptors: A Class of Taste-Specific GPCRs with Distinct Topographic Selectivity" <i>Cell</i> 2/19/99; 96 pp. (541-551)
AI	Jiang, et.al.: "Roles of phospholipase C β2 in chemoattractant-elicited responses" <i>Proc. Natl. Acad. Sci.</i> (7/97); 94 pp. 7971-7975
AJ	Sue C. Kinnamon <sup>1,2</sup> and Robert F. Margolskee <sup>3</sup> : "Mechanisms of taste transduction" <i>Neurobiology</i> 1996; 6, pp (506-513)
AK	Kusakabe, et.al.: "Identification of two α-subunit species of GTP-binding proteins, Gα15 and Gαq, expressed in rat taste buds" <i>Biochimica et Biophysica Acta</i> 1998; 1403, pages, (265-272)
AL	Levine, et.al.: "Molecular cloning of β3 subunit, a third form of the G protein β-subunit polypeptide" <i>Proc. Natl. Acad. Sci.</i> (3/90) 87 pp. 2329-2333
AM	McLaughlin, et.al.: "Gustducin is a taste-cell specific G protein closely related to the transducins" <i>Nature</i> 6/18/92; 357 pp. 563-569
AN	Steffan Offermanns and Melvin I. Simon: "Gα <sub>15</sub> and Gα <sub>16</sub> Couple a Wide Variety of Receptors to Phospholipase C" <i>Journal of Biological Chemistry</i> (6/23/95) 270:25 pp. 15175-15180
AO	Kausik Ray and Janet D. Robishaw: "Cloning and sequencing of a rat heart cDNA encoding of G-protein β subunit related to the human retinal β3 subunit" <i>Gene</i> ; 149 (1994) pp. 337-340
AP	Striem, et. al.: "Sweet tastants stimulate adenylate cyclase coupled to GTP-binding protein in rat tongue membranes" <i>Biochem J.</i> (1989); 260, pp. 121-126
AQ	Wilke, et. al: "Characterzation of G-protein α subunits in the G <sub>q</sub> class: Expression in murine tissues and in stromal and hematopoietic cell lines" <i>Proc. Natl. Acad. Sci.</i> 11/91; 88, pp. 10049-10053
AR	Wong, et.al.: "Transduction of bitter and sweet taste by gustducin" <i>Nature</i> ; (6/27/96) 381 pp. 796-800

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